

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method of supporting real-time traffic in a mobile radiocommunications system comprising a GERAN radio access network and a ~~radio-core network, the in which~~ method comprising:

supporting the real-time traffic supported in packet mode in the GERAN radio access network-core is supported in the radio access network by allocating dedicated channels by allocating dedicated channels to said real time traffic; and

supporting the real-time traffic in a packet mode in the core network connected to the GERAN radio access network via a Gb interface.

2. (original): A method according to claim 1, in which said dedicated channel allocation is performed on creating a packet flow context (PFC).

3. (original): A method according to claim 2, in which said packet flow context is created in the radio access network.

4. (original): A method according to claim 3, in which said packet flow context contains QoS parameters to be offered by the radio access network and negotiated with the network core.

5. (previously presented): A method according to claim 1, in which said real-time traffic corresponds to at least one media flow in a multimedia session.

6. (previously presented): A method according to claim 1, in which said dedicated channel allocation makes use of an allocation procedure comprising a paging message followed by access to the network.

7. (previously presented): A method according to claim 1, in which said dedicated channel allocation makes use of a direct allocation procedure.

8. (previously presented): A method according to claim 1, in which:
a mobile station to which dedicated channels have been allocated in this way transmits information to the network relating to its own identity; and
on the basis of said information, the network associates a packet flow context with said mobile station, and where appropriate, dedicated channel reallocation is performed in order to satisfy the quality of service required for the mobile station.

9. (currently amended): A GERAN radio access network equipment for a radio mobile communication system including means for implementing a method according to claim 1 connected to a packet core network via a Gb interface, the equipment comprising:
a module which supports real time traffic by allocation of dedicated channels to said real time traffic.

10. (canceled).

11. (currently amended): A mobile station for a radio mobile communication
radiocommunications system comprising a GERAN radio access network equipment connected
to a packet core network via a Gb interface, said mobile station comprising:

a module which supports real time traffic by allocation of dedicated channels to said real
time traffic including means for implementing a method according to claim 1.